



## DEPARTMENT OF ENVIRONMENTAL QUALITY

KATHLEEN BABINEAUX BLANCO

GOVERNOR

MIKE D. McDANIEL, Ph.D.

SECRETARY

Certified Mail No.

Activity No.: PER20030001

Agency Interest No. 40832

Paul Bailleaux  
Division General Manager and Vice President  
Bollinger Larose, LLC  
PO Box 1410  
Larose, LA 70373

RE: Part 70 Operating Permit, Bollinger Larose LLC  
Bollinger Larose, LLC, Larose, Lafourche Parish, Louisiana

Dear Mr. Bailleaux:

This is to inform you that the permit modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the \_\_\_\_\_ of \_\_\_\_\_, 2012, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Done this \_\_\_\_\_ day of \_\_\_\_\_, 2007.

Permit No.: 1560-00049-V1

Sincerely,

Chuck Carr Brown Ph.D.  
Assistant Secretary  
CCB:dcd

c: EPA Region VI

**ENVIRONMENTAL SERVICES**  
: PO BOX 4313, BATON ROUGE, LA 70821-4313  
P:225-219-3181 F:225-219-3309  
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**AIR PERMIT BRIEFING SHEET**  
**AIR PERMITS DIVISION**  
**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Bollinger Larose LLC**  
**Agency Interest No.: 40832**  
**Bollinger Larose, LLC**  
**Larose, Lafourche Parish, Louisiana**

**I. Background**

Bollinger Larose LLC, an existing ship construction and repair facility, began operation in 1977. The Bollinger Larose LLC currently operates under Permit No. 1560-00049-V0, issued December 14, 1998.

This is the Part 70 operating permit for the facility.

**II. Origin**

A permit application and Emission Inventory Questionnaire were submitted by Bollinger Larose, LLC on June 13, 2003, requesting a Part 70 operating permit renewal. Additional information dated June 9, 2006, January 18, 2007, and February 16, 2007, was also received.

**III. Description**

Bollinger Larose, LLC is a marine vessel repair, maintenance, and construction facility that performs work on marine vessels, barges, and boats. New construction and repair includes work on hulls, decks, cabins, structural supports, and compartments. The facility also produces components for marine boats and barges. Activities at the facility include abrasive blasting, welding, metal cutting, and painting. These activities occur on vessels in dry docks, wet docks, outdoors in yard areas, and indoors in fabrication shops.

Gasoline and diesel storage tanks store fuel for facility equipment. Other portable tanks and containers store fuel and oil for use by various pieces of yard equipment. All storage tanks have fixed roofs.

Other facility activities include fuel, oil, and wash water truck loading, washing and venting of a vessel's fuel and/or cargo tanks, and operation of several combustion source. These include two emergency diesel generator engines, a winch engine, and several miscellaneous compressors, generators, and pumps that are on-site intermittently. Fugitive emissions are emitted from piping, flanges, valves, etc.

With this modification, Bollinger Larose, LLC, proposes to:

- Establish a cap on the Toxic Air Pollutant (TAP) emissions produced by the facility
- Increase the amount of blast media used by and include metal TAPs in the blasting speciation for the Abrasive Blasting source (ARE 2)
- Increase the amount of paint used in the Painting Operations (ARE 1)

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- Increase the capacity of the Welding (ARE 3) and Metal Cutting Operations (ARE 4)
- Increase the amount of diesel and heavy oil truck loading from the Truck Loading source (FUG 1)
- Remove Diesel Generator Engine (EQT 12)
- Add two emergency diesel generators (EQT 12 and EQT 15) and associated fuel tanks
- Update emissions using updated emission factors
- Reconcile various items

Estimated emissions in tons per year are as follows:

<u>Pollutant</u>	<u>Before</u>	<u>After</u>	<u>Change</u>
PM <sub>10</sub>	2.66	33.48	+ 30.82
SO <sub>2</sub>	-	2.70	+ 2.70
NO <sub>x</sub>	0.20	46.69	+ 46.49
CO	0.03	10.15	+ 10.12
VOC	43.35	54.55	+ 11.20

LAC 33:III Chapter 51 Toxic Air Pollutants (TAPs):

<u>Pollutant</u>	<u>Emissions</u>
Dibutyl phthalate	0.24
n-Butyl alcohol	11.64
Barium (and compounds)	0.095
Chromium VI (and compounds)	0.057
Copper (and compounds)	2.90
Manganese (and compounds)	0.15
Nickel (and compounds)	0.032
Zinc (and compounds)	1.78
Total	40.42*

\* Aggregate emissions of all TAPs shall be limited to 40.42 tons per year. The permittee may emit any TAP, not specifically listed, at a rate below its Minimum Emission Rate

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(MER). Emissions in excess of the total TAP limit for any 12 consecutive month period shall be a violation of the permit.

**IV. Type of Review**

This permit was reviewed for compliance with 40 CFR 70, the Louisiana Air Quality Regulations, and National Emission Standards for Hazardous Air Pollutants (NESHAP). Prevention of Significant Deterioration (PSD) and New Source Performance Standards (NSPS) do not apply.

This facility is a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51. n-Butyl alcohol (Class III) is emitted in a quantity that is greater than the major source threshold. Barium (and compounds) (Class II), Chromium VI (and compounds) (Class I), copper (and compounds) (Class II), dibutyl phthalate (Class II), manganese (and compounds) (Class II), n-butyl alcohol (Class III), nickel (and compounds) (Class I), and zinc (and compounds) (Class III) are emitted in amounts that exceed their respective minimum emission rates (MER). This facility must address Maximum Achievable Control Technology (MACT).

MACT has been determined to be compliance with 40 CFR 63 Subpart II – National Emissions Standards for Shipbuilding and Ship Repair (Surface Coating) and with 40 CFR 63 Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines.

**V. Credible Evidence**

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

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**VI. Public Notice**

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, on <date>, 2007; and in the <local paper>, <local town>, on <date>, 2007. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental Services Public Notice Mailing List on <date>. The draft permit was also submitted to US EPA Region VI on <date>. All comments will be considered prior to the final permit decision.

**VII. Effects on Ambient Air**

Dispersion Model(s) Used: None

**VIII. General Condition XVII Activities**

None

**IX. Insignificant Activities**

ID No.:	Description	Citation
-	Storage tanks storing organic liquids with a maximum true vapor pressure of less than 3.5 psia (< 250 gallons each)	LAC 33:III.501.B.5.A.2
021	Portable Diesel Yard Tank (30 gal)	LAC 33:III.501.B.5.A.2
024	Dry Dock Winch Fuel Tank (33 gal)	LAC 33:III.501.B.5.A.2
017	Diesel Storage Tank No. 17 (9,400 gal)	LAC 33:III.501.B.5.A.3
101	Emergency Generator #1 Fuel Tank	LAC 33:III.501.B.5.A.3
102	Emergency Generator #2 Fuel Tank	LAC 33:III.501.B.5.A.3
-	Seven (7) Space Heaters (< 60,000 BTU each)	LAC 33:III.501.B.5.A.5
-	Water Washing of 55 gallon drum	LAC 33:III.501.B.5.A.7
-	Portable Fuel Tanks used on a temporary basis in maintenance and construction activities	LAC 33:III.501.B.5.A.8

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 Larose, Lafourche Parish, Louisiana

**X. Table 1. Applicable Louisiana and Federal Air Quality Requirements**

ID No.:	Description	LAC 33:III.Chapter																
		5	9	11	13	15	2103	2107	2108	2111	2113	2116*	2123	22	29*	51*	53*	56
GRP 1	Bollinger Larose facility		1	1	1						1							1
ARE 1	030 – Painting Operations					1								1				1
ARE 2	040 – Abrasive Blasting Cap					1												1
ARE 3	050 – Welding Activities						1											1
ARE 4	060 – Metal Cutting Operations					1	1	1										1
EQT 11	018 – Gasoline Storage Tank No. 18								1									
EQT 12	083 – Emergency Generator #1							1	1									
EQT 13	081 – Winch Diesel Engine (Rail System)									1	1							
EQT 14	082 – Miscellaneous Combustion Sources	1			1	1												
EQT 15	084 – Emergency Generator #2					1	1											
FUG 1	090 – Truck Loading								1									
FUG 2	095 – Tank/Barge Venting											3						
FUG 3	099 – Fugitive Emissions											1						

\* The regulations indicated above are State Only regulations.

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Bollinger Larose LLC  
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Bollinger Larose, LLC  
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**KEY TO MATRIX**

- 1 -The regulations have applicable requirements that apply to this particular emission source.  
-The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 -The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 -The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

Bollinger Laroche LLC  
 Agency Interest No.: 40832  
 Bollinger Laroche, LLC  
 Laroche, Lafourche Parish, Louisiana

**X. Table 1. Applicable Louisiana and Federal Air Quality Requirements**

ID No.:	Description	40 CFR 60 NSPS						40 CFR 61						40 CFR 63 NESHPAP						40 CFR	
		K	Ka	Kb	Db	Dc	GG	III	A	J	V	A	HH	II	VV	ZZZZ	S2	64	68		
GRP 1	Bollinger Laroche facility																1				
ARE 1	030 – Painting Operations																	1			
ARE 2	040 – Abrasive Blasting Cap																				
ARE 3	050 – Welding Activities																				
ARE 4	060 – Metal Cutting Operations																				
EQT 11	018 – Gasoline Storage Tank No. 18	3		3																	
EQT 12	083 – Emergency Generator #1								3								1				
EQT 13	081 – Winch Diesel Engine (Rail System)									3								3			
EQT 14	082 – Miscellaneous Combustion Sources										3							3			
EQT 15	084 – Emergency Generator #2										3							1			
FUG 1	090 – Truck Loading																				
FUG 2	095 – Tank/Barge Venting																				
FUG 3	099 – Fugitive Emissions																				

**LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**Bollinger Larose LLC**  
Agency Interest No.: 40832  
**Bollinger Larose, LLC**  
**Larose, Lafourche Parish, Louisiana**

**KEY TO MATRIX**

- 1 - The regulations have applicable requirements that apply to this particular emission source.  
- The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 - The regulations have applicable requirements that apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, towers, and fugitives) but do not apply to this particular emission source.

Blank – The regulations clearly do not apply to this type of emission source.

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**XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source**

ID No:	Requirement	Notes
EQT 11	NSPS Subpart K – Standards of Performance for Storage Vessels for Petroleum liquids for Which Construction, Reconstruction, or Modification Commences after June 11, 1973, and Prior to May 19, 1978. [40 CFR 60.110]	DOES NOT APPLY. Storage tank has volume of less than 40,000 gallons. [40 CFR 60.110(c)(1)]
EQT 13	NSPS Subpart Ka – Standards for Performance for Storage Vessels for Petroleum Liquids for Which Construction, Reconstruction, or Modification Commenced After May 18, 1978, and Prior to July 23, 1984. [40 CFR 60.110a]	DOES NOT APPLY. Storage tank was constructed prior to May 18, 1978. [40 CFR 60.110a(a)]
EQT 14	NESHAP Subpart ZZZZ - National Emissions Standards for Hazardous Air Pollutants for Stationary Reciprocating Internal Combustion Engines	DOES NOT APPLY. Engine has a power output of less than 500 horsepower. [40 CFR 63.6590(a)]
EQTs 12-15	Emission Standards for Sulfur Dioxide [LAC 33:III.1503]  NSPS Subpart III—Standards of Performance for Stationary Compression Ignition Internal Combustion Engines	DOES NOT APPLY. Engines covered under this cap are not stationary. [40 CFR 63.6585(a)]  EXEMPT. Units emit less than 250 tons of SO <sub>2</sub> per year. [LAC 33:III.1503.C]  DOES NOT APPLY. The model year of the engines is earlier than the 2007 model year. [40 CFR 60.4200(a)(1)(i)]

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**XI. Table 2. Explanation for Exemption Status or Non-Applicability of a Source**

ID No:	Requirement	Notes
FUG 2	Marine Vapor Recovery [LAC 33:III.2108]	DOES NOT APPLY. Marine vapor loading operations have uncontrolled emissions of less than 100 tpy. [LAC 33:III.2108.A]

The above table provides explanation for either the exemption status or non-applicability of a source cited by 1, 2 or 3 in the matrix presented in Section X (Table 1) of this permit.

## 40 CFR PART 70 GENERAL CONDITIONS

- A. The term of this permit shall be five (5) years from date of issuance. An application for a renewal of this 40 CFR Part 70 permit shall be submitted to the administrative authority no later than six months prior to the permit expiration date. Should a complete permit application not be submitted six months prior to the permit expiration date, a facility's right to operate is terminated pursuant to 40 CFR Section 70.7(c)(ii). Operation may continue under the conditions of this permit during the period of the review of the application for renewal. [LAC 33:III.507.E.1, E.3, E.4, reference 40 CFR 70.6(a)(2)]
- B. The conditions of this permit are severable; and if any provision of this permit or the application of any provision of this permit to any circumstance is held invalid, the application of such provision to other circumstances, and the remainder of this permit, shall not be affected thereby. [Reference 40 CFR 70.6(a)(5)]
- C. Permittee shall comply with all conditions of the 40 CFR Part 70 permit. Any permit noncompliance constitutes a violation of the Clean Air Act and is grounds for enforcement action; for permit termination, revocation and reissuance, or modification; or for denial of a permit renewal application. This permit may be modified, revoked, reopened and reissued, or terminated for cause. The filing of a request by the permittee for a permit modification, revocation and reissuance, or termination, or of a notification of planned changes or anticipated noncompliance does not stay any permit condition. [LAC 33:III.507.B.2, reference 40 CFR 70.6(a)(6)(i) & (iii)]
- D. It shall not be a defense for a permittee in an enforcement action that it would have been necessary to halt or reduce the permitted activity in order to maintain compliance with the conditions of this permit. [Reference 40 CFR 70.6(a)(6)(ii)]
- E. This permit does not convey any property rights of any sort, or an exclusive privilege. [Reference 40 CFR 70.6(a)(6)(iv)]
- F. The permittee shall furnish to the permitting authority, within a reasonable time, any information that the permitting authority may request in writing to determine whether cause exists for modifying, revoking, and reissuing, or terminating the permit or to determine compliance with the permit. Upon request, the permittee shall also furnish to the permitting authority copies of records required to be kept by the permit or, for information claimed to be confidential, the permittee may furnish such records directly to the Administrator along with a claim of confidentiality. A claim of confidentiality does not relieve the permittee of the requirement to provide the information. [LAC 33:III.507.B.2, 517.F, reference 40 CFR 70.6(a)(6)(v)]
- G. Permittee shall pay fees in accordance with LAC 33:III.Chapter 2 and 40 CFR Section 70.6(a)(7). [LAC 33:III.501.C.2, reference 40 CFR 70.6(a)(7)]
- H. Upon presentation of credentials and other documents as may be required by law, the permittee shall allow the permitting authority or authorized representative to perform the following:
  1. enter upon the permittee's premises where a 40 CFR Part 70 source is located or emission-related activity is conducted, or where records must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(i)];
  2. have access to and copy, at reasonable times, any records that must be kept under the conditions of the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(ii)];
  3. inspect at reasonable times any facilities, equipment (including monitoring and air pollution control equipment), practices, or operations regulated or required under the permit [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iii)]; and

## 40 CFR PART 70 GENERAL CONDITIONS

4. as authorized by the Clean Air Act, sample or monitor at reasonable times substances or parameters for the purpose of assuring compliance with the permit or applicable requirements. [LAC 33:III.507.H.2, reference 40 CFR 70.6(c)(2)(iv)]
- I. All required monitoring data and supporting information shall be kept available for inspection at the facility or alternate location approved by the agency for a period of at least five (5) years from the date of the monitoring sample, measurement, report, or application. Supporting information includes calibration and maintenance records and all original strip-chart recordings for continuous monitoring instrumentation, and all reports required by the permit.  
[Reference 40 CFR 70.6(a)(3)(ii)(B)]
- J. Records of required monitoring shall include the following:
  1. the date, place as defined in the permit, and time of sampling or measurements;
  2. the date(s) analyses were performed;
  3. the company or entity that performed the analyses;
  4. the analytical techniques or methods used;
  5. the results of such analyses; and
  6. the operating conditions as existing at the time of sampling or measurement.  
[Reference 40 CFR 70.6(a)(3)(ii)(A)]
- K. Permittee shall submit at least semiannually, reports of any required monitoring, clearly identifying all instances of deviations from permitted monitoring requirements, certified by a responsible company official. For previously reported deviations, in lieu of attaching the individual deviation reports, the semiannual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The semiannual reports shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding period encompassing July through December and September 30 for the preceding period encompassing January through June. Any quarterly deviation report required to be submitted by March 31 or September 30 in accordance with Part 70 General Condition R may be consolidated with the semi-annual reports required by this general condition as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [LAC 33:III.507.H, reference 40 CFR 70.6(a)(3)(iii)(A)]
- L. The permittee shall submit at least semiannual reports on the status of compliance pursuant to 40 CFR Section 70.5 (c) (8) and a progress report on any applicable schedule of compliance pursuant to 40 CFR Section 70.6 (c) (4). [LAC 33:III.507.H.1, reference 40 CFR 70.6(c)(4)]
- M. Compliance certifications per LAC 33:III.507.H.5 shall be submitted to the Administrator as well as the permitting authority. For previously reported compliance deviations, in lieu of attaching the individual deviation reports, the annual report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The compliance certifications shall be submitted to the Office of Environmental Compliance, Enforcement Division by March 31 for the preceding calendar year. [LAC 33:III.507.H.5, reference 40 CFR 70.6(c)(5)(iv)]
- N. If the permittee seeks to reserve a claim of an affirmative defense as provided in LAC 33:III.507.J.2, the permittee shall, in addition to any emergency or upset provisions in any applicable regulation, notify the permitting authority within 2 working days of the time when emission limitations were exceeded due to the occurrence of an upset. In the event of an upset, as defined under LAC 33:III.507.J, which results in excess emissions, the permittee shall demonstrate through properly signed, contemporaneous operating logs, or other relevant evidence that: 1) an

## 40 CFR PART 70 GENERAL CONDITIONS

emergency occurred and the cause was identified; 2) the permitted facility was being operated properly at the time; and 3) during the emergency the permittee took all reasonable steps to minimize levels of emissions that exceeded the emission standard or requirement of the permit. [LAC 33:III.507.J.2, reference 40 CFR 70.6(g)(3)(iv) & (i-iii)]

- O. Permittee shall maintain emissions at a level less than or equal to that provided for under the allowances that the 40 CFR Part 70 source lawfully holds under Title IV of the Clean Air Act or the regulations promulgated thereunder. No permit revision shall be required for increases in emissions that are authorized by allowances acquired pursuant to the acid rain program, provided that such increases do not require a permit revision under any other applicable requirement. No limit shall be placed on the number of allowances held by the source. The source may not, however, use allowances as a defense to noncompliance with any other applicable requirement. Any such allowance shall be accounted for according to the procedures established in regulations promulgated under Title IV of the Clean Air Act. [Reference 40 CFR 70.6(a)(4)]
- P. Any permit issued pursuant to 40 CFR Part 70 may be subject to reopening prior to the expiration of the permit for any of the conditions specified in 40 CFR Section 70.7(f) or LAC 33:III.529. [LAC 33:III.529.A-B, reference 40 CFR 70.7(f)]
- Q. Permittee may request an administrative amendment to the permit to incorporate test results from compliance testing if the following criteria are met:
  - 1. the changes are a result of tests performed upon start-up of newly constructed, installed, or modified equipment or operations;
  - 2. increases in permitted emissions will not exceed five tons per year for any regulated pollutant;
  - 3. increases in permitted emissions of Louisiana toxic air pollutants or of federal hazardous air pollutants would not constitute a modification under LAC 33:III. Chapter 51 or under Section 112 (g) of the Clean Air Act;
  - 4. changes in emissions would not require new source review for prevention of significant deterioration or nonattainment and would not trigger the applicability of any federally applicable requirement;
  - 5. changes in emissions would not qualify as a significant modification; and
  - 6. the request is submitted no later than 12 months after commencing operation. [LAC 33:III.523.A, reference 40 CFR 70.7(d)]
- R. Permittee shall submit prompt reports of all permit deviations as specified below to the Office of Environmental Compliance, Enforcement Division. All such reports shall be certified by a responsible official in accordance with 40 CFR 70.5(d).
  - 1. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
  - 2. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.

## 40 CFR PART 70 GENERAL CONDITIONS

3. A written report shall be submitted quarterly to address all permit deviations not included in paragraphs 1 or 2 above. Unless required by an applicable reporting requirement, a written report is not required during periods in which there is no deviation. The quarterly deviation reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by Part 70 General Condition K as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. For previously reported permit deviations, in lieu of attaching the individual deviation reports, the quarterly report may clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any permit deviations occurring during the corresponding specified calendar quarter:
    - a. Report by June 30 to cover January through March
    - b. Report by September 30 to cover April through June
    - c. Report by December 31 to cover July through September
    - d. Report by March 31 to cover October through December
  4. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided such reports are certified in accordance with 40 CFR 70.5(d) and contain all information relevant to the permit deviation. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107. [Reference 40 CFR 70.6(a)(3)(iii)(B)]
- S. Permittee shall continue to comply with applicable requirements on a timely basis, and will meet on a timely basis applicable requirements that become effective during the permit term. [Reference 40 CFR 70.5(c)(8)(iii)]
- T. The permittee shall comply with the standards for recycling and emissions reduction pursuant to 40 CFR Part 82, Subpart F, except as provided for Motor Vehicle Air Conditioners (MVACs) in Subpart B:
1. Persons opening appliances for maintenance, service, repair, or disposal must comply with the required practices pursuant to 40 CFR 82.156;
  2. Equipment used during the maintenance, service, repair, or disposal of appliances must comply with the standards for recycling and recovery equipment pursuant to 40 CFR 82.158;
  3. Persons performing maintenance, service, repair, or disposal of appliances must be certified by an approved technician certification program pursuant to 40 CFR 82.161;
  4. Persons disposing of small appliances, MVACs, and MVAC-like appliances must comply with recordkeeping requirements pursuant to 40 CFR 82.166. ("MVAC-like appliance" as defined at 40 CFR 82.152);
  5. Persons owning commercial or industrial process refrigeration equipment must comply with the leak repair requirements pursuant to 40 CFR 82.156; and
  6. Owners/operators of appliances normally containing 50 or more pounds of refrigerant must keep records of refrigerant purchased and added to such appliances pursuant to 40 CFR 82.166. [Reference 40 CFR 82, Subpart F]

## **40 CFR PART 70 GENERAL CONDITIONS**

- U. If the permittee performs a service on motor (fleet) vehicles when this service involves ozone-depleting substance refrigerant (or regulated substitute substance) in the motor vehicle air conditioner (MVAC), the permittee is subject to all the applicable requirements as specified in 40 CFR Part 82, Subpart B, Servicing of Motor Vehicle Air Conditioners.

The term "motor vehicle" as used in Subpart B does not include a vehicle in which final assembly of the vehicle has not been completed. The term "MVAC" as used in Subpart B does not include the air-tight sealed refrigeration system used as refrigerated cargo, or system used on passenger buses using HCFC-22 refrigerant. [Reference 40 CFR 82, Subpart B]

- V. Data availability for continuous monitoring or monitoring to collect data at specific intervals: Except for monitoring malfunctions, associated repairs, and required quality assurance or control activities (including calibration checks and required zero and span adjustments), the permittee shall conduct all monitoring in continuous operation (or shall collect data at all required intervals) at all times that the emissions unit is operating. For purposes of reporting monitoring deviations under Part 70 General Conditions K and R, and unless otherwise provided for in the Specific Requirements (or Table 3) of this permit, the minimum degree of data availability shall be at least 90% (based on a monthly average) of the operating time of the emissions unit or activity being monitored. This condition does not apply to Leak Detection and Repair (LDAR) programs for fugitive emissions (e.g., 40 CFR 60 Subpart VV, 40 CFR 63 Subpart H).

## LOUISIANA AIR EMISSION PERMIT GENERAL CONDITIONS

- I. This permit is issued on the basis of the emissions reported in the application for approval of emissions and in no way guarantees that the design scheme presented will be capable of controlling the emissions to the type and quantities stated. Failure to install, properly operate and/or maintain all proposed control measures and/or equipment as specified in the application and supplemental information shall be considered a violation of the permit and LAC 33:III.501. If the emissions are determined to be greater than those allowed by the permit (e.g. during the shakedown period for new or modified equipment) or if proposed control measures and/or equipment are not installed or do not perform according to design efficiency, an application to modify the permit must be submitted. All terms and conditions of this permit shall remain in effect unless and until revised by the permitting authority.
- II. The permittee is subject to all applicable provisions of the Louisiana Air Quality Regulations. Violation of the terms and conditions of the permit constitutes a violation of these regulations.
- III. The Emission Rates for Criteria Pollutants, Emission Rates for TAP/HAP & Other Pollutants, and Specific Requirements sections or, where included, Emission Inventory Questionnaire sheets establish the emission limitations and are a part of the permit. Any operating limitations are noted in the Specific Requirements or, where included, Tables 2 and 3 of the permit. The synopsis is based on the application and Emission Inventory Questionnaire dated June 13, 2003, along with supplemental information dated June 9, 2006, January 18, 2007, and February 16, 2007.
- IV. This permit shall become invalid, for the sources not constructed, if:
  - A. Construction is not commenced, or binding agreements or contractual obligations to undertake a program of construction of the project are not entered into, within two (2) years (18 months for PSD permits) after issuance of this permit, or;
  - B. If construction is discontinued for a period of two (2) years (18 months for PSD permits) or more.The administrative authority may extend this time period upon a satisfactory showing that an extension is justified.  
This provision does not apply to the time period between construction of the approved phases of a phased construction project. However, each phase must commence construction within two (2) years (18 months for PSD permits) of its projected and approved commencement date.
- V. The permittee shall submit semiannual reports of progress outlining the status of construction, noting any design changes, modifications or alterations in the construction schedule which have or may have an effect on the emission rates or ambient air quality levels. These reports shall continue to be submitted until such time as construction is certified as being complete. Furthermore, for any significant change in the design, prior approval shall be obtained from the Office of Environmental Services, Air Permits Division.
- VI. The permittee shall notify the Department of Environmental Quality, Office of Environmental Services, Air Permits Division within ten (10) calendar days from the date that construction is certified as complete and the estimated date of start-up of operation. The appropriate Regional Office shall also be so notified within the same time frame.

**LOUISIANA AIR EMISSION PERMIT  
GENERAL CONDITIONS**

- VII. Any emissions testing performed for purposes of demonstrating compliance with the limitations set forth in paragraph III shall be conducted in accordance with the methods described in the Specific Conditions and, where included, Tables 1, 2, 3, 4, and 5 of this permit. Any deviation from or modification of the methods used for testing shall have prior approval from the Office of Environmental Assessment, Air Quality Assessment Division.
- VIII. The emission testing described in paragraph VII above, or established in the specific conditions of this permit, shall be conducted within sixty (60) days after achieving normal production rate or after the end of the shakedown period, but in no event later than 180 days after initial start-up (or restart-up after modification). The Office of Environmental Assessment, Air Quality Assessment Division shall be notified at least (30) days prior to testing and shall be given the opportunity to conduct a pretest meeting and observe the emission testing. The test results shall be submitted to the Air Quality Assessment Division within sixty (60) days after the complete testing. As required by LAC 33:III.913, the permittee shall provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- IX. The permittee shall, within 180 days after start-up and shakedown of each project or unit, report to the Office of Environmental Compliance, Enforcement Division any significant difference in operating emission rates as compared to those limitations specified in paragraph III. This report shall also include, but not be limited to, malfunctions and upsets. A permit modification shall be submitted, if necessary, as required in Condition I.
- X. The permittee shall retain records of all information resulting from monitoring activities and information indicating operating parameters as specified in the specific conditions of this permit for a minimum of at least five (5) years.
- XI. If for any reason the permittee does not comply with, or will not be able to comply with, the emission limitations specified in this permit, the permittee shall provide the Office of Environmental Compliance, Enforcement Division with a written report as specified below.
- A. A written report shall be submitted within 7 days of any emission in excess of permit requirements by an amount greater than the Reportable Quantity established for that pollutant in LAC 33.I.Chapter 39.
- B. A written report shall be submitted within 7 days of the initial occurrence of any emission in excess of permit requirements, regardless of the amount, where such emission occurs over a period of seven days or longer.
- C. A written report shall be submitted quarterly to address all emission limitation exceedances not included in paragraphs A or B above. The schedule for submittal of quarterly reports shall be no later than the dates specified below for any emission limitation exceedances occurring during the corresponding specified calendar quarter:
1. Report by June 30 to cover January through March
2. Report by September 30 to cover April through June
3. Report by December 31 to cover July through September
4. Report by March 31 to cover October through December

**LOUISIANA AIR EMISSION PERMIT  
GENERAL CONDITIONS**

- D. Each report submitted in accordance with this condition shall contain the following information:
1. Description of noncomplying emission(s);
  2. Cause of noncompliance;
  3. Anticipated time the noncompliance is expected to continue, or if corrected, the duration of the period of noncompliance;
  4. Steps taken by the permittee to reduce and eliminate the noncomplying emissions; and
  5. Steps taken by the permittee to prevent recurrences of the noncomplying emissions.
- E. Any written report submitted in advance of the timeframes specified above, in accordance with an applicable regulation, may serve to meet the reporting requirements of this condition provided all information specified above is included. For Part 70 sources, reports submitted in accordance with Part 70 General Condition R shall serve to meet the requirements of this condition provided all specified information is included. Reporting under this condition does not relieve the permittee from the reporting requirements of any applicable regulation, including LAC 33.I.Chapter 39, LAC 33.III.Chapter 9, and LAC 33.III.5107.
- XII. Permittee shall allow the authorized officers and employees of the Department of Environmental Quality, at all reasonable times and upon presentation of identification, to:
- A. Enter upon the permittee's premises where regulated facilities are located, regulated activities are conducted or where records required under this permit are kept;
  - B. Have access to and copy any records that are required to be kept under the terms and conditions of this permit, the Louisiana Air Quality Regulations, or the Act;
  - C. Inspect any facilities, equipment (including monitoring methods and an operation and maintenance inspection), or operations regulated under this permit; and
  - D. Sample or monitor, for the purpose of assuring compliance with this permit or as otherwise authorized by the Act or regulations adopted thereunder, any substances or parameters at any location.
- XIII. If samples are taken under Section XII.D. above, the officer or employee obtaining such samples shall give the owner, operator or agent in charge a receipt describing the sample obtained. If requested prior to leaving the premises, a portion of each sample equal in volume or weight to the portion retained shall be given to the owner, operator or agent in charge. If an analysis is made of such samples, a copy of the analysis shall be furnished promptly to the owner, operator or agency in charge.
- XIV. The permittee shall allow authorized officers and employees of the Department of Environmental Quality, upon presentation of identification, to enter upon the permittee's premises to investigate potential or alleged violations of the Act or the rules and regulations adopted thereunder. In such investigations, the permittee shall be notified at the time entrance is requested of the nature of the suspected violation. Inspections under this subsection shall be limited to the aspects of alleged violations. However, this shall not in any way preclude prosecution of all violations found.

**LOUISIANA AIR EMISSION PERMIT  
GENERAL CONDITIONS**

- XV. The permittee shall comply with the reporting requirements specified under LAC 33:III.919 as well as notification requirements specified under LAC 33:III.927.
- XVI. In the event of any change in ownership of the source described in this permit, the permittee and the succeeding owner shall notify the Office of Environmental Services, Air Permits Division, within ninety (90) days after the event, to amend this permit.
- XVII. Very small emissions to the air resulting from routine operations, that are predictable, expected, periodic, and quantifiable and that are submitted by the permitted facility and approved by the Air Permits Division are considered authorized discharges. Approved activities are noted in the General Condition XVII Activities List of this permit. To be approved as an authorized discharge, these very small releases must:
1. Generally be less than 5 TPY
  2. Be less than the minimum emission rate (MER)
  3. Be scheduled daily, weekly, monthly, etc., or
  4. Be necessary prior to plant startup or after shutdown [line or compressor pressuring/depressuring for example]
- These releases are not included in the permit totals because they are small and will have an insignificant impact on air quality. This general condition does not authorize the maintenance of a nuisance, or a danger to public health and safety. The permitted facility must comply with all applicable requirements, including release reporting under LAC 33:I.3901.
- XVIII. Provisions of this permit may be appealed in writing pursuant to La. R.S. 30:2024(A) within 30 days from receipt of the permit. Only those provisions specifically appealed will be suspended by a request for hearing, unless the secretary or the assistant secretary elects to suspend other provisions as well. Construction cannot proceed except as specifically approved by the secretary or assistant secretary. A request for hearing must be sent to the following:

Attention: Office of the Secretary, Legal Services Division  
La. Dept. of Environmental Quality  
Post Office Box 4302  
Baton Rouge, Louisiana 70821-4302

- XIX. Certain Part 70 general conditions may duplicate or conflict with state general conditions. To the extent that any Part 70 conditions conflict with state general conditions, then the Part 70 general conditions control. To the extent that any Part 70 general conditions duplicate any state general conditions, then such state and Part 70 provisions will be enforced as if there is only one condition rather than two conditions.

**General Information**

AI ID: 40832 Bollinger Laroce LLC

Activity Number: PER20030001

Permit Number: 1560-00049-V1

Air - Title V Regular Permit Renewal

Also Known As:	ID	Name	User Group	Start Date
	1560-00049	Bollinger Laroce LLC	CDS Number	08-05-2002
	1560-0049	Bollinger Laroce LLC	Emission Inventory	03-03-2004
	72-0449902	Bollinger Laroce LLC	Federal Tax ID	11-21-1999
LAD021019922		Bollinger Laroce LLC	Hazardous Waste Notification	03-19-1991
LA0084077		WPC File Number	LPDES Permit #	05-22-2003
LAR05N064		LPDES #	LPDES Permit #	10-01-2001
WP2768		WPC State Permit Number	LWDPS Permit #	06-25-2003
10157		Bollinger Machine Shop & Shipyard	TEMPO Merge	08-02-2001
1560-0049		Toxic Emissions Data Inventory #	Toxic Emissions Data Inventory #	01-01-1991
70373BLNGLAH-WY		TRI #	Toxic Release Inventory	07-09-2004
8186		Waste Tires - ineligible (bumper tires)	Waste Tire Facility ID Number	05-27-2005
SR-G-00-0073		Waste Tire Cleanup #	Waste Tires	12-23-2003
WQC JP 060831-01		Water Quality Certification #	Water Certification	08-31-2006
WP2768		WPC State Permit Number	Water Permitting	11-21-1999
Physical Location:	1515 Hwy 24 Larose, LA 70373		Main FAX: 9856937599 Main Phone: 9856937002	
Mailing Address:	PO Box 1410 Larose, LA 70373			
Related People:	Name	Mailing Address	Phone (Type)	Relationship
	Paul Baileaux	PO Box 250 Lockport, LA 703740250	9855322554 (WP)	Responsible Official for
	Dwayne Breaux	PO Box 250 Lockport, LA 703740250	9855322554 (WP)	Water Permit Contact For
	Dwayne Breaux	PO Box 250 Lockport, LA 703740250	9855322554 (WP)	Water Billing Party for
	George Broussard	PO Box 250 Lockport, LA 70374	9855322554 (WP)	Employed by
	Scarlet B. Falgout	PO Box 250 Lockport, LA 703740250	9855322554 (WP)	Haz. Waste Billing Party for
	Hank Holland			Waste Tires Contact for
Related Organizations:	Name	Address	Phone (Type)	Relationship
	Bollinger Laroce LLC	PO Box 250 Lockport, LA 703740250	Operates	
	Bollinger Machine Shop & Shipyard	PO Box 250 Lockport, LA 703740250	Air Billing Party for	
	Bollinger Shipyards Lockport LLC	PO Box 250 Lockport, LA 703740250	Owns	
SIC Codes:	3731, Ship building and repairing	1223 Delhomme St Scott, LA 70583	9855322554 (WP)	Provides environmental services for

**General Information**

AI ID: 40832 Bollinger Larose LLC  
Activity Number: PER20030001  
Permit Number: 1560-00049-V1  
Air - Title V Regular Permit Renewal

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Mr. David Ferrand, Environmental Assistance Division, at (225) 219-3247 or email your changes to facupdate@la.gov.

## INVENTORIES

Ai ID: 40832 - Bollinger Larose LLC  
 Activity Number: PER20030001  
 Permit Number: 1560-00049-V1  
 Air - Title V Regular Permit Renewal

### Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
ARE001	030 - Painting Operations					2808 hr/yr (All Year)
ARE002	040 - Abrasive Blasting Cap					2808 hr/yr (All Year)
ARE003	050 - Welding Activities					5616 hr/yr (All Year)
ARE004	060 - Metal Cutting Operations					5616 hr/yr (All Year)
EQT011	018 - Gasoline Storage Tank No. 18	500 gallons	10000 gallons/yr	gasoline		8760 hr/yr (All Year)
EQT012	083 - Emergency Generator #1		616 horsepower			500 hr/yr (All Year)
EQT013	081 - Winch Diesel Engine (Rail System)		200 horsepower			100 hr/yr (All Year)
EQT014	082 - Miscellaneous Combustion Sources		2.54 MM BTU/hr			2496 hr/yr (All Year)
EQT015	084 - Emergency Generator #2		616 horsepower			500 hr/yr (All Year)
FUG001	090 - Truck Loading		1.36 MM gallons/yr			5616 hr/yr (All Year)
FUG002	095 - Tank/Barge Venting		5.38 MM ft <sup>3</sup> /yr			2808 hr/yr (All Year)
FUG003	099 - Fugitive Emissions					8760 hr/yr (All Year)

### Subject Item Groups:

ID	Description	Included Components (from Above)
GRP001	Bollinger Larose Facility	ARE1 030 - Painting Operations
GRP001	Bollinger Larose Facility	ARE2 040 - Abrasive Blasting Cap
GRP001	Bollinger Larose Facility	ARE3 050 - Welding Activities
GRP001	Bollinger Larose Facility	ARE4 060 - Metal Cutting Operations
GRP001	Bollinger Larose Facility	EQT11 018 - Gasoline Storage Tank No. 18
GRP001	Bollinger Larose Facility	EQT12 083 - Emergency Generator #1
GRP001	Bollinger Larose Facility	EQT13 081 - Winch Diesel Engine (Rail System)
GRP001	Bollinger Larose Facility	EQT14 082 - Miscellaneous Combustion Sources
GRP001	Bollinger Larose Facility	EQT15 084 - Emergency Generator #2
GRP001	Bollinger Larose Facility	FUG1 090 - Truck Loading
GRP001	Bollinger Larose Facility	FUG2 095 - Tank/Barge Venting
GRP001	Bollinger Larose Facility	FUG3 099 - Fugitive Emissions
GRP002	Facility-wide Toxic Air Pollutant CAP	ARE1 030 - Painting Operations
GRP002	Facility-wide Toxic Air Pollutant CAP	ARE2 040 - Abrasive Blasting Cap
GRP002	Facility-wide Toxic Air Pollutant CAP	ARE3 050 - Welding Activities
GRP002	Facility-wide Toxic Air Pollutant CAP	ARE4 060 - Metal Cutting Operations
GRP002	Facility-wide Toxic Air Pollutant CAP	EQT11 018 - Gasoline Storage Tank No. 18
GRP002	Facility-wide Toxic Air Pollutant CAP	EQT12 083 - Emergency Generator #1
GRP002	Facility-wide Toxic Air Pollutant CAP	EQT13 081 - Winch Diesel Engine (Rail System)
GRP002	Facility-wide Toxic Air Pollutant CAP	EQT14 082 - Miscellaneous Combustion Sources
GRP002	Facility-wide Toxic Air Pollutant CAP	EQT15 084 - Emergency Generator #2

## INVENTORIES

AI ID: 40832 - Bollinger Larose LLC  
 Activity Number: PER20030001  
 Permit Number: 1560-00049-V1  
 Air - Title V Regular Permit Renewal

### Subject Item Groups:

ID	Description	Included Components (from Above)
GRP002	Facility-wide Toxic Air Pollutant CAP	FUG1 090 - Truck Loading
GRP002	Facility-wide Toxic Air Pollutant CAP	FUG2 095 - Tank/Barge Venting
GRP002	Facility-wide Toxic Air Pollutant CAP	FUG3 099 - Fugitive Emissions

### Relationships:

### Stack Information:

ID	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (°F)
EQT011	018 - Gasoline Storage Tank No. 18		.17			5
EQT012	083 - Emergency Generator #1					
EQT013	081 - Winch Diesel Engine (Rail System)		.5			
EQT014	082 - Miscellaneous Combustion Sources					
EQT015	084 - Emergency Generator #2					

### Fee Information:

Subj Item Id	Multiplier	Units Of Measure	Fee Desc
GRP001			1280 - Ship and Boat Building: D) 201 to 1000 Employees

## EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 40832 - Bollinger Larose LLC

Activity Number: PER20030001

Permit Number: 1560-00049-V1

Air - Title V Regular Permit Renewal

### All phases

Subject Item	PM <sub>10</sub> Avg lb/hr	Max lb/hr	Tons/Year	SO <sub>2</sub>		Max lb/hr	Tons/Year	NOx		Max lb/hr	Tons/Year	CO	Avg lb/hr	Max lb/hr	Tons/Year	VOC	
				Avg lb/hr	Max lb/hr			Avg lb/hr	Max lb/hr								
ARE 001 030	8.22	92.36	11.55												28.20	316.71	39.59
ARE 002 040	7.98	8.27	11.20														
ARE 003 050	1.61	2.58	4.52														
ARE 004 060	1.15	1.15	3.23 <	0.001 <	0.01	0.10	0.10	0.29	0.01	0.01	0.04	0.002	0.002 <	0.01			
EQT 011 018															0.06	8.85	0.26
EQT 012 083	0.43	0.43	0.11	0.25	0.25	0.06	14.78	14.78	3.70	3.39	3.39	0.85	0.40	0.40	0.40	0.10	
EQT 013 083	0.44	0.44	0.02	0.41	0.41	0.02	6.20	6.20	0.31	1.34	1.34	0.07	0.50	0.50	0.50	0.03	
EQT 014 081	2.20	4.40	2.75	2.05	4.10	2.56	31.00	62.00	38.69	6.68	13.36	8.34	2.51	5.03	5.03	3.14	
EQT 015 082	0.43	0.43	0.11	0.25	0.25	0.06	14.78	14.78	3.70	3.39	3.39	0.85	0.40	0.40	0.40	0.10	
FUG 001 090															0.01	0.59	0.04
FUG 002 095															1.67	1910.67	2.18
FUG 003 098															2.08	2.08	9.11

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

### Permit Phase Totals:

PM10: 33.48 tons/yr

SO2: 2.7 tons/yr

NOx: 46.69 tons/yr

CO: 10.15 tons/yr

VOC: 54.55 tons/yr

### Emission rates Notes:

## EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 40832 - Bollinger Larose LLC

Activity Number: PER20030001

Permit Number: 1560-00049-V1

Air - Title V Regular Permit Renewal

### All phases

Benzene		Biphenyl		Cumene		Ethyl benzene		Methanol		
Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	
EQT 011 018	< 0.001	0.08	< 0.01		< 0.001	0.002	< 0.01	< 0.001	0.01	< 0.01
FUG 001 050	< 0.001	0.008	< 0.01	< 0.001	< 0.01		< 0.001	0.04	< 0.01	< 0.001
FUG 002 055	0.01	0.57	0.01	< 0.001	0.003	< 0.01		0.06	2.76	0.07
FUG 003 069	0.02	0.02	0.08	< 0.001	< 0.001	< 0.01	< 0.001	0.09	0.09	0.40

## EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 40832 - Bollinger Larose LLC

Activity Number: PER20030001

Permit Number: 1560-00049-V1

Air - Title V Regular Permit Renewal

### All phases

Subject Item	Methyl Tertiary Butyl Ether			Naphthalene			Polynuclear Aromatic Hydrocarbons			Styrene			Toluene		
	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 011 018	0.01	1.24	0.03	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
FUG 001 090				< 0.001	0.002	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
FUG 002 095				0.003	0.16	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001
FUG 003 099	< 0.001	< 0.001	< 0.01	0.003	0.003	0.01	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001	< 0.001

## EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 40832 - Bollinger Larose LLC  
 Activity Number: PER20030001  
 Permit Number: 1560-00049-V1  
 Air - Title V Regular Permit Renewal

### All phases

Subject Item	Avg lb/hr	Max lb/hr	Tons/Year	Avg lb/hr	Max lb/hr	Tons/Year
EQT 011 018	< 0.001	0.04	< 0.01	0.001	0.22	< 0.01
FUG 001 090	0.001	0.05	< 0.01			
FUG 002 095	0.07	3.53	0.09			
FUG 003 099	0.12	0.12	0.51	< 0.001	< 0.001	< 0.01

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals

### Permit Parameter Totals:

Barium (and compounds): 0.095 tons/yr  
 Chromium VI (and compounds): 0.057 tons/yr  
 Copper (and compounds): 2.90 tons/yr  
 Dibutyl phthalate: 0.24 tons/yr  
 Manganese (and compounds): 0.15 tons/yr  
 n-butyl alcohol: 11.64 tons/yr  
 Nickel (and compounds): 0.032 tons/yr  
 Zinc (and compounds): 1.78 tons/yr

### Emission Rates Notes:

## SPECIFIC REQUIREMENTS

AI ID: 40832 - Bollinger Larose LLC  
Activity Number: PER20030001  
Permit Number: 1560-00049-V1  
Air - Title V Regular Permit Renewal

### ARE001      030 - Painting Operations

- 1 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
- 2 VOC emissions from coatings as applied (minus water and exempt solvent) shall not exceed the appropriate limit of VOC content per gallon of coating. [LAC 33:III.2123.C.11]
- 3 Determine compliance with LAC 33:III.2123.C in accordance with LAC 33:III.2123.D.8. [LAC 33:III.2123.D.8]
- 4 Determine compliance with LAC 33:III.2123.A, C, and D by applying the test methods specified in LAC 33:III.2123.E.1 through E.6, as appropriate. [LAC 33:III.2123.E]
- 5 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2123.F.1 through F.4 to verify compliance with LAC 33:III.2123. Maintain records for at least two years. [LAC 33:III.2123.F]
- 6 Permittee shall maintain a log showing monthly records of the types and amounts of paints used. [LAC 33:III.501.C.6]
- 7 Permittee shall collect spent solvents and paint thinners in sealed drums for offsite handling and recycling which will prevent evaporative emissions from used or spent solvents. Determined as MACT. [LAC 33:III.5109.A]
- 8 Permittee shall use new painting technologies which reduce toxic air pollutant (TAP) emissions whenever feasible. Use substitute coating with low VOC content when possible. [LAC 33:III.5109.A]
- 9 Permittee shall comply with all applicable provisions of 40 CFR 63 Subpart II. Determined as MACT. [LAC 33:III.5109.A]
- 10 General use coating: VOHAP <= 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 11 General use coating: VOHAP <= 571 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 12 General use coating: VOHAP <= 728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 13 Air flask coating: VOHAP <= 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 14 Air flask coating: VOHAP <= 571 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 15 Air flask coating: VOHAP <= 728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 16 Antenna coating: VOHAP <= 530 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 17 Antenna coating: VOHAP <= 1439 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 18 Antifoulant coating: VOHAP <= 400 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 19 Antifoulant coating: VOHAP <= 765 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 20 Antifoulant coating: VOHAP <= 971 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified
- 21 Heat resistant coating: VOHAP <= 420 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year      Statistical Basis: None specified

## **SPECIFIC REQUIREMENTS**

AI ID: 40832 - Bollinger Larose LLC  
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### **ARE001**    030 - Painting Operations

- 22 Heat resistant coating: VOHAP  $\leq$  841 g/l solids, when t  $\geq$  4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 23 Heat resistant coating: VOHAP  $\leq$  1069 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 24 High gloss coating: VOHAP  $\leq$  420 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 25 High-gloss coating: VOHAP  $\leq$  941 g/l solids, when t  $\geq$  4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 26 High-gloss coating: VOHAP  $\leq$  1069 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 27 High-temperature coating: VOHAP  $\leq$  500 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 28 High-temperature coating: VOHAP  $\leq$  1237 g/l solids, when t  $\geq$  4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 29 High-temperature coating: VOHAP  $\leq$  1597 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 30 Inorganic zinc high-build coating: VOHAP  $\leq$  340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 31 Inorganic zinc high-build coating: VOHAP  $\leq$  571 g/l solids, when t  $\geq$  4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 32 Inorganic zinc high-build coating: VOHAP  $\leq$  728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 33 Military exterior coating: VOHAP  $\leq$  340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 34 Military exterior coating: VOHAP  $\leq$  571 g/l solids, when t  $\geq$  4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 35 Military exterior coating: VOHAP  $\leq$  728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 36 Mist coating: VOHAP  $\leq$  610 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 37 Mist coating: VOHAP  $\leq$  2235 g/l solids, when t  $\geq$  4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 38 Navigational aids coating: VOHAP  $\leq$  550 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 39 Navigational aids coating: VOHAP  $\leq$  1597 g/l solids, when t  $\geq$  4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 40 Nonskid coating: VOHAP  $\leq$  340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 41 Nonskid coating: VOHAP  $\leq$  571 g/l solids, when t  $\geq$  4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified

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### ARE001      030 - Painting Operations

- 42 Nonskid coating: VOHAP <= 728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 43 Nuclear coating: VOHAP <= 420 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 44 Nuclear coating: VOHAP <= 841 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 45 Nuclear coating: VOHAP <= 1069 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 46 Organic zinc coating: VOHAP <= 360 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 47 Organic zinc coating: VOHAP <= 630 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 48 Organic zinc coating: VOHAP <= 802 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 49 Pretreatment wash primer coating: VOHAP <= 780 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 50 Pretreatment wash primer coating: VOHAP <= 11095 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 51 Repair and maintenance of thermoplastics coating: VOHAP <= 550 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 52 Repair and maintenance of thermoplastics coating: VOHAP <= 1597 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 53 Rubber camouflage coating: VOHAP <= 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 54 Rubber camouflage coating: VOHAP <= 571 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 55 Rubber camouflage coating: VOHAP <= 728 g/l solids, when t < 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 56 Sealant for thermal spray aluminum coating: VOHAP <= 610 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 57 Sealant for thermal spray aluminum coating: VOHAP <= 2235 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 58 Special marking coating: VOHAP <= 490 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 59 Special marking coating: VOHAP <= 1178 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 60 Specialty interior coating: VOHAP <= 340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified
- 61 Specialty interior coating: VOHAP <= 571 g/l solids, when t >= 4.5 degrees C. Subpart II. [40 CFR 63.783(a)]  
Which Months: All Year Statistical Basis: None specified

## SPECIFIC REQUIREMENTS

AI ID: 40832 - Bollinger Laroce LLC  
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### ARE001 030 - Painting Operations

- 62 Specialty interior coating: VOHAP  $\leq$  728 g/l solids, when  $t < 4.5$  degrees C. Subpart II. [40 CFR 63.783(a)]
  - 63 Which Months: All Year Statistical Basis: None specified
  - 64 Tack coat: VOHAP  $\leq$  610 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
  - 65 Which Months: All Year Statistical Basis: None specified
  - 66 Undersea weapons systems coating: VOHAP  $\leq$  340 g/l coating (minus water and exempt compounds). Subpart II. [40 CFR 63.783(a)]
  - 67 Undersea weapons systems coating: VOHAP  $\leq$  571 g/l solids, when  $t \geq 4.5$  degrees C. Subpart II. [40 CFR 63.783(a)]
  - 68 Weld-through precon. primer coating: VOHAP  $\leq$  728 g/l solids, when  $t < 4.5$  degrees C. Subpart II. [40 CFR 63.783(a)]
  - 69 Weld-through precon. primer coating: VOHAP  $\leq$  2885 g/l solids, when  $t \geq 4.5$  degrees C. Subpart II. [40 CFR 63.783(a)]
  - 70 Ensure that all handling and transfer of VOHAP-containing materials to and from containers, tanks, vats, drums, and piping systems is conducted in a manner that minimizes spills. Subpart II. [40 CFR 63.783(b)(1)]
  - 71 Ensure that all containers, tanks, vats, drums, and piping systems are free of cracks, holes, and other defects and remain closed unless materials are being added to or removed from them. Subpart II. [40 CFR 63.783(b)(2)]
  - 72 Determine compliance with the VOHAP limits using any combination of the procedures described in 40 CFR 63.785(c)(1) through (c)(4). Determine the procedure used for each coating and document prior to application. Subpart II. [40 CFR 63.785(b)(1)]
  - 73 Coatings to which thinning solvent (or any other material) will not be added under any circumstance or to which only water is added: Certify the as-applied VOC content of each batch of coating. Subpart II. [40 CFR 63.785(c)(1)(i)]
  - 74 Coatings to which thinning solvent (or any other material) will not be added under any circumstance or to which only water is added: Notify the persons responsible for applying the coating that no thinning solvent may be added to the coating by affixing a label to each container of coating in the batch or through another means described in the implementation plan required in 40 CFR 63.787(b). Subpart II. [40 CFR 63.785(c)(1)(ii)]
  - 75 Coatings to which thinning solvent (or any other material) will not be added under any circumstance or to which only water is added: The certified as-applied VOC content of each batch of coating used during a calendar month must be less than or equal to the applicable VOHAP limit in 40 CFR 63.783(a). Subpart II. [40 CFR 63.785(c)(1)(iii)]
  - 76 Coatings to which thinning solvent is routinely or sometimes added: Designate a single thinner for the coating and calculate the maximum allowable thinning ratio(s) for each batch using 40 CFR 63.785(c)(2)(i) Equations 1 and 2, prior to the first application of each batch. Subpart II. [40 CFR 63.785(c)(2)(i)]
  - 77 Coatings to which thinning solvent is routinely or sometimes added: Notify painters and other persons, as necessary, of the designated thinner and maximum allowable thinning ratio(s) for each batch of the coating used, as supplied, during the previous month by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(2)(iii)]
  - 78 Coatings to which thinning solvent is routinely or sometimes added: Determine the volume of each batch of the coating used, as supplied, during the previous month using 40 CFR 63.785(c)(2)(iv) Equation 3 by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(2)(iv)]
  - 79 Coatings to which thinning solvent is routinely or sometimes added: Determine the total allowable volume of thinner for the coating used during the previous month using 40 CFR 63.785(c)(2)(iv) Equation 3 by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(2)(iv)]

## SPECIFIC REQUIREMENTS

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### ARE001      030 - Painting Operations

- 80 Coatings to which thinning solvent is routinely or sometimes added: Determine the volume of thinner actually used with the coating during the previous month by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(2)(v)]
- 81 Coatings to which thinning solvent is routinely or sometimes added: The volume of thinner actually used with the coating [determined in 40 CFR 63.785(c)(3)(iv)] must be less than or equal to the total allowable volume of thinner for the coating [determined in 40 CFR 63.785(c)(3)(vi)]. Subpart II. [40 CFR 63.785(c)(2)(vi)]
- 82 Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Designate a single thinner to be added to each coating during the month and "group" coatings according to their designated thinner. Subpart II. [40 CFR 63.785(c)(3)(i)]
- 83 Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Calculate the maximum allowable thinning ratio(s) for each batch of coating in the group using the equations in 40 CFR 63.785(c)(2), prior to the first application of each batch. Subpart II. [40 CFR 63.785(c)(3)(ii)]
- 84 Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Notify painters and other persons, as necessary, of the designated thinner and maximum allowable thinning ratio(s) for each batch in the group by affixing a label to each container of coating or through another means described in the implementation plan required in 40 CFR 63.787(b), prior to the first application of each "batch". Subpart II. [40 CFR 63.785(c)(3)(iii)]
- 85 Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Determine the volume of each batch of the group used, as supplied, during the previous month by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(3)(iv)]
- 86 Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Determine the total allowable volume of thinner for the group for the previous month using 40 CFR 63 Subpart II Equation 3 by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(3)(v)]
- 87 Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: Determine the volume of thinner actually used with the group during the previous month by the 15th day of each calendar month. Subpart II. [40 CFR 63.785(c)(3)(vi)]
- 88 Coatings to which the same thinning solvent (or other material) is routinely or sometimes added: The volume of thinner actually used with the group [determined in 40 CFR 63.785(c)(3)(v)] must be less than or equal to the total allowable volume of thinner for the group [determined in 40 CFR 63.785(c)(3)(vi)]. Subpart II. [40 CFR 63.785(c)(3)(vii)]
- 89 Use or ensure that the manufacturer uses the form and procedures mentioned in 40 CFR 63 Subpart II Appendix A to determine values for thinner and coating parameters used in 40 CFR 63 Subpart II Equations 1 and 2. Ensure that the coating/thinner manufacturer (or supplier) provides information on the VOC and VOHAP contents of the coatings/thinners and the procedure(s) used to determine these values. Subpart II. [40 CFR 63.786(d)]
- 90 Determine compliance with 40 CFR 63.785(c)(1) through (c)(4) using the methods specified in 40 CFR 63.786(a) through (c), as applicable. Subpart II. [40 CFR 63.786]
- 91 Comply with all applicable notification requirements in 40 CFR 63.9(a) through (d) and (i) through (j), with the exception that the deadline specified in 40 CFR 63.9(b)(2) and (3) shall be extended from 120 days to 180 days. Subpart II. [40 CFR 63.787(a)]
- 92 Prepare a written implementation plan that addresses each of the subject areas specified in 40 CFR 63.787(b)(3). Subpart II. [40 CFR 63.787(b)(1)]
- 93 Comply with the applicable recordkeeping and reporting requirements in 40 CFR 63.10(a), (b), (d), and (f). Subpart II. [40 CFR 63.788(a)]
- 94 Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the information specified in 40 CFR 63.788(b)(1) through (b)(4), as applicable, for a minimum of 5 years. Subpart II. [40 CFR 63.788(b)]
- 95 Submit report: Due before the 60th day following completion of each 6-month period after the compliance date specified in 40 CFR 63.784. Submit all of the information that must be retained pursuant to 40 CFR 63.788(b)(2) and (b)(3), except for that information specified in 40 CFR 63.788(b)(2)(i) and (b)(2)(ii), (b)(2)(v), (b)(3)(i)(A), (b)(3)(ii)(A), and (b)(3)(iii)(A). If a violation is detected, also report the information specified in 40 CFR 63.788(b)(4) for the reporting period during which the violation(s) occurred. To the extent possible, organize the report according to the compliance procedure(s) followed each month. Subpart II. [40 CFR 63.788(c)]

### ARE002      040 - Abrasive Blasting Cap

- 96 Total suspended particulate <= 8.27 lb/hr. The rate of emission shall be the total of all emission points from the source. [LAC 33:III.1311.B]  
Which Months: All Year    Statistical Basis: None specified

## **SPECIFIC REQUIREMENTS**

AI ID: 40832 - Bollinger Laroche LLC

Activity Number: PER20030001

Permit Number: 1560-000049-Y1

Air - Title V Regular Permit Renewal

### **ARE002 040 - Abrasive Blasting Cap**

97 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

98 Equipment/operational data monitored by technically sound method continuously. Permittee shall monitor the total blast media tonnage used each month. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: Monthly total

99 Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total blast media tonnaged used each month, as well as the total total blast media tonnage used for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]

### **ARE003 050 - Welding Activities**

100 Prevent particulate matter from becoming airborne by taking all reasonable precautions. These precautions shall include, but not be limited to, those specified in LAC 33:III.1305.A.1-7. [LAC 33:III.1305]

101 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

102 Control emissions of toxic air pollutants to a degree that constitutes Maximum Achievable Control Technology (MACT) as approved by DEQ. Permittee shall use flux core arc welding and/or submerged arc welding where possible. Determined as MACT. [LAC 33:III.5109.A]

### **ARE004 060 - Metal Cutting Operations**

103 Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1101.B]

Which Months: All Year Statistical Basis: None specified

104 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

105 Record and keep on site certification of the fuel from the fuel supplier and calculations showing the total sulfur dioxide emissions to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

106 No additional controls determined as MACT. [LAC 33:III.5109.A]

### **EQT011 018 - Gasoline Storage Tank No. 18**

107 Equip with a submerged fill pipe. [LAC 33:III.2103.A]

108 Determine VOC maximum true vapor pressure using the methods in LAC 33:III.2103.H.3.a-e. [LAC 33:III.2103.H.3]

109 Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable. [LAC 33:III.2103.I]

### **EQT012 083 - Emergency Generator #1**

## SPECIFIC REQUIREMENTS

AI ID: 40832 - Bollinger Larose LLC  
Activity Number: PER20030001  
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### EQT012 083 - Emergency Generator #1

110 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

111 Record and keep on site certification of the sulfur content of the fuel from the fuel supplier and calculations showing the total sulfur dioxide emissions to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

112 Stack gas concentration: Carbon monoxide monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. [LAC 33:III.501.C.6]

113 Permittee shall comply with the initial notification requirements of 40 CFR 63.6645(d). Subpart ZZZZ. [40 CFR 63.6590(b)]

### EQT013 081 - Winch Diesel Engine (Rail System)

114 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

115 Record and keep on site certification of the sulfur content of the fuel from the fuel supplier and calculations showing the total sulfur dioxide emissions to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

### EQT014 082 - Miscellaneous Combustion Sources

116 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]

Which Months: All Year Statistical Basis: Six-minute average

117 Record and keep on site certification of the sulfur content of the fuel from the fuel supplier and calculations showing the total sulfur dioxide emissions to demonstrate exemption from the provisions of LAC 33:III.Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]

118 heat input <= 2.54 MM BTU/hr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the total heat input for all internal combustion engines covered by this emissions cap exceeds the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: None specified

119 heat input monitored by technically sound method continuously. [LAC 33:III.501.C.6]

Which Months: All Year Statistical Basis: None specified

120 Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total heat input for all internal combustion engines covered by this emissions cap each month, as well as the total heat input for all internal combustion engines covered by this emissions cap for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]

## SPECIFIC REQUIREMENTS

AI ID: 40832 - Bollinger Larose LLC  
Activity Number: PER20030001  
Permit Number: 1560-00049-V1  
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### **EQT014 082 - Miscellaneous Combustion Sources**

- 121 Any combination of internal combustion engines may be brought on site and operated under this cap, provided that the total heat input of all such engines does not exceed 2.54 MM BTU/hr. No single engine brought on site and operated under this cap shall have a site-rating of 500 brake horsepower or greater. This cap does not extend to any permanently installed internal combustion engines. A permit modification must be obtained to construct and/or operate any permanently installed internal combustion engine. Noncompliance with this specific condition is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if the total heat input of all engines covered under this cap exceeds the maximum listed in this specific condition. [LAC 33:III.501.C.6]
- 122 Submit report: Due annually, by the 31st of March. Report the total heat input for all internal combustion engines covered by this emissions cap for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]
- 123 Permittee shall maintain a log showing all engines represented under this cap. This log shall be updated any time an engine to be included in this cap is brought on-site or taken off-site. [LAC 33:III.501.C.6]

### **EQT015 084 - Emergency Generator #2**

- 124 Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes. [LAC 33:III.1311.C]
- Which Months: All Year Statistical Basis: Six-minute average
- 125 Record and keep on site certification of the sulfur content of the fuel from the fuel supplier and calculations showing the total sulfur dioxide emissions to demonstrate exemption from the provisions of LAC 33:III Chapter 15. Record all emissions data in the units of the standard using the averaging time of the standard. Make records available to a representative of DEQ or the U.S. EPA on request. [LAC 33:III.1513]
- 126 Permittee shall comply with the initial notification requirements of 40 CFR 63.6645(d). Subpart ZZZZ. [40 CFR 63.6590(b)]

### **FUG001 090 - Truck Loading**

- 127 VOC, Total: Throughput recordkeeping by electronic or hard copy daily. [LAC 33:III.2107.D.1]

### **FUG003 099 - Fugitive Emissions**

- 128 Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment. [LAC 33:III.2111]

### **GRP001 Bollinger Larose Facility**

- 129 Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1103]
- 130 Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited. [LAC 33:III.1303.B]
- 131 Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5. [LAC 33:III.2113.A]
- 132 Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance. [LAC 33:III.219]

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- 133 Carbon monoxide <= 10.15 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 134 Nitrogen oxides <= 46.69 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 135 Particulate matter (10 microns or less) <= 33.48 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 136 Sulfur dioxide <= 2.7 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 137 VOC, Total <= 54.55 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 138 Barium (and compounds) <= 0.095 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 139 Chromium VI (and compounds) <= 0.057 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 140 Copper (and compounds) <= 2.90 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 141 Diethyl phthalate <= 0.24 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 142 Manganese (and compounds) <= 0.15 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 143 Nickel (and compounds) <= 0.032 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 144 Zinc (and compounds) <= 1.78 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 145 n-butyl alcohol <= 11.64 tons/yr. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: Annual maximum
- 146 Permittee shall ensure compliance with the opacity limits of this permit by visually inspecting each source subject to an opacity standard for off-site emissions on a daily basis. If visible off-site emissions are detected, then the permittee shall conduct a 6-minute opacity reading in accordance with EPA Reference Method 9. Records of visible off-site emission check shall include the emission point ID number, the date the visual check was performed, a record if visible off-site emissions were detected, and a record and results of any Method 9 testing conducted. These records shall be kept on site and available for inspection by the Office of Environmental Compliance, Surveillance Division. [LAC 33:III.501.C.6]
- 147 Whenever practicable, permittee shall use wind screens, shrouds, tarps, or other engineering barriers around equipment undergoing abrasive blasting and/or around equipment being spray painted. All barriers shall have a shade factor of 80 percent or greater and tears or holes greater than 1 foot in length shall be repaired. When the use of barriers is not practicable, the permittee shall employ directional blasting when performing abrasive blasting. When the use of barriers is not practicable, the permittee shall employ HVLP (high volume, low pressure) spray guns or airless spray guns when spray painting. Determined as MACT. [LAC 33:III.501.C.6]
- 148 Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III. Chapter 51. Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III. Chapter 51. Subchapter A, after the effective date of the standard. [LAC 33:III.5105.A.1]
- 149 Do not cause a violation of any ambient air standard listed in LAC 33:III. Table 51.2, unless operating in accordance with LAC 33:III.5109. [LAC 33:III.5105.A.2]

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- 150 Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard. [LAC 33:III.5105.A.3]
- 151 Do not fail to keep records, notify, report or revise reports as required under LAC 33:III. Chapter 51. Subchapter A. [LAC 33:III.5105.A.4]
- 152 Submit Annual Emissions Report (TEDI): Due annually, by the 1st of July, to the Office of Environmental Assessment, Air Quality Assessment Division, in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3. [LAC 33:III.5107.A.2]
- 153 Include a certification statement with initial and subsequent annual emission reports and revisions to any emission report to attest that the information contained in the emission report is true, accurate, and complete, and signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official. The certification statement shall read: "I certify, under penalty of perjury, that the emissions data provided is accurate to the best of my knowledge, information, and belief, and I understand that submitting false or misleading information will expose me to prosecution under state regulations" [LAC 33:III.5107.A.3]
- 154 Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but no later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere which results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property). [LAC 33:III.5107.B.1]
- 155 Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services Division, Single Point of Contact (SPOC), except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:III.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:III.3923. [LAC 33:III.5107.B.2]
- 156 Submit notification: Due to the Office of Environmental Compliance, Emergency and Radiological Services, SPOC, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:III.3931, except as provided in LAC 33:III.5107.B.6. Submit notification in the manner provided in LAC 33:III.3923. [LAC 33:III.5107.B.3]
- 157 Submit written report: Due within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through 3. Submit report to the Office of Environmental Compliance by certified mail. Include the information specified in LAC 33:III.5107.B.4.a.i through viii. [LAC 33:III.5107.B.4]
- 158 Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, in the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge. [LAC 33:III.5107.B.5]
- 159 Submit to DEQ a certification of compliance with all MACT requirements, in accordance with LAC 33:III.5109.D. Include the elements listed in LAC 33:III.5109.E. [LAC 33:III.5109.A.2]
- 160 Achieve compliance with ambient air standards unless it can be demonstrated to the satisfaction of DEQ that compliance with an ambient air standard would be economically infeasible; that emissions could not reasonably be expected to pose a threat to public health or the environment; and that emissions would be controlled to a level that is Maximum Achievable Control Technology. [LAC 33:III.5109.B.3]
- 161 Determine the status of compliance, beyond the property line, with applicable ambient air standards listed in LAC 33:III.5112. Table 51.2. [LAC 33:III.5109.B]
- 162 Develop a standard operating procedure (SOP) within 120 days after achieving or demonstrating compliance with the standards specified in LAC 33:III. Chapter 51. Detail in the SOP all operating procedures or parameters established to ensure that compliance with the applicable standards is maintained and address operating procedures for any monitoring system in place, specifying procedures to ensure compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved location for inspection by DEQ. Provide a copy of the SOP within 30 days upon request by the department. [LAC 33:III.5109.C]

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- 163 Obtain a Louisiana Air Permit in accordance with LAC 33:III.5111.B and C and in accordance with LAC 33:III.5111.B, before commencement of the construction of any new source. [LAC 33:III.5111.A.1]
- 164 Obtain a permit modification in accordance with LAC 33:III.5111.B and C before commencement of any modification not specified in a compliance plan submitted under LAC 33:III.5109.D, if the modification will result in an increase in emissions of any toxic air pollutant or will create a new point source. [LAC 33:III.5111.A.2.a]
- 165 Apply for a permit in accordance with LAC 33:III.5111.B, for any existing major source which is operating without a Louisiana Air Permit, or which is not fully permitted, or for any minor source that was once a major source. [LAC 33:III.5111.A.4]
- 166 Do not commence construction or modification of any major source without first obtaining written authorization from DEQ, as specified. [LAC 33:III.5111.A]
- 167 Ensure that all testing done to determine the emission of toxic air pollutants, upon request by the department, is conducted by qualified personnel. [LAC 33:III.5113.B.1]
- 168 Provide necessary sampling and testing facilities, exclusive of instruments and sensing devices, as needed to properly determine the emission of toxic air pollutants, upon request of the department. [LAC 33:III.5113.B.3]
- 169 Provide emission testing facilities as specified in LAC 33:III.5113.B.4 through e. [LAC 33:III.5113.B.4]
- 170 Analyze samples and determine emissions within 30 days after each emission test has been completed. [LAC 33:III.5113.B.5]
- 171 Submit certified letter: Due to the Office of Environmental Assessment, Air Quality Assessment Division, before the close of business on the 45th day following the completion of the emission test. Report the determinations of the emission test. [LAC 33:III.5113.B.5]
- 172 Equipment/operator data recordkeeping by electronic or hard copy upon each occurrence of emissions testing. Retain records of emission test results and other data needed to determine emissions. Retained records at the source, or at an alternate location approved by DEQ for a minimum of two years, and make available upon request for inspection by DEQ. [LAC 33:III.5113.B.6]
- 173 Submit notification: Due to the Office of Environmental Assessment, Air Quality Assessment Division, at least 30 days before the emission test. Submit notification of emission test to allow DEQ the opportunity to have an observer present during the test. [LAC 33:III.5113.B.7]
- 174 Maintain and operate each monitoring system in a manner consistent with good air pollution control practices for minimizing emissions. Repair or adjust any breakdown or malfunction of the monitoring system as soon as practicable after its occurrence. [LAC 33:III.5113.C.1]
- 175 Conduct performance evaluation of the monitoring system when required at any other time requested by DEQ. [LAC 33:III.5113.C.2]
- 176 Submit performance evaluation report: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 60 days of the monitoring system performance evaluation. [LAC 33:III.5113.C.2]
- 177 Submit notification in writing: Due to the Office of Environmental Assessment, Environmental Technology Division at least 30 days before a performance evaluation of the monitoring system is to begin. [LAC 33:III.5113.C.2]
- 178 Install a monitoring system on each effluent or on the combined effluent, when monitoring is required and the effluents from a single source, or from two or more sources subject to the same emission standards, are combined before being released to the atmosphere. If two or more sources are not subject to the same emission standards, install a separate monitoring system on each effluent, unless otherwise specified. If the applicable standard is a mass emission standard and the effluent from one source is released to the atmosphere through more than one point, install a monitoring system at each emission point unless DEQ approves the installation of fewer systems. [LAC 33:III.5113.C.3]
- 179 Evaluate the performance of continuous monitoring systems, upon request by DEQ, in accordance with the requirements and procedures contained in the applicable performance specification of 40 CFR Part 60, appendix B. [LAC 33:III.5113.C.5.a]
- 180 Submit report: Due to DEQ within 60 days of the performance evaluation of the CMS, if requested. Furnish DEQ with two or more copies of a written report of the test results within 60 days. [LAC 33:III.5113.C.5.a]
- 181 Install all continuous monitoring systems or monitoring devices to make representative measurements under variable process or operating parameters, if required to install a CMS. [LAC 33:III.5113.C.5.d]
- 182 Collect and reduce all data as specified in LAC 33:III.5113.C.5.e.i and ii, if required to install a CMS. [LAC 33:III.5113.C.5.e]

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- 183 Submit plan: Due to the Office of Environmental Assessment, Air Quality Assessment Division, within 90 days after DEQ requests either the initial plan or an updated plan, if required by DEQ to install a continuous monitoring system. Submit for approval a plan describing the affected sources and the methods for ensuring compliance with the continuous monitoring system. [LAC 33:III.5113.C.5]
- 184 Maintain records of monitoring data, monitoring system calibration checks, and the occurrence and duration of any period during which the monitoring system is malfunctioning or inoperative. Maintain these records at the source, or at an alternative location approved by DEQ, for a minimum of three years and make available, upon request, for inspection by DEQ. [LAC 33:III.5113.C.7]
- 185 Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority. [LAC 33:III.5611.A]
- 186 During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations. [LAC 33:III.5611.B]
- 187 Comply with the provisions in 40 CFR 68, except as specified in LAC 33:III.5901. [LAC 33:III.5901.A]
- 188 Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment, Air Quality Assessment Division. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D. [LAC 33:III.919.D]
- 189 All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A. [40 CFR 60]
- 190 All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 1 of 40 CFR 63 Subpart II and Table 8 of 40 CFR 63 Subpart ZZZZ. [40 CFR 63]
- 191 Submit Title V permit application for renewal: Due 180 calendar days before permit expiration date. [40 CFR 70.5(a)(1)(iii)]
- 192 Submit Title V monitoring results report: Due semiannually, by March 31st and September 30th for the preceding periods encompassing July through December and January through June, respectively. Submit reports to the Office of Environmental Compliance, Surveillance Division. Certify reports by a responsible company official. Clearly identify all instances of deviations from permitted monitoring requirements. For previously reported deviations, in lieu of attaching the individual deviation reports, clearly reference the communication(s)/correspondence(s) constituting the prior report, including the date the prior report was submitted. [40 CFR 70.6(a)(3)(iii)(A)]
- 193 Submit Title V excess emissions report: Due quarterly, by June 30, September 30, December 31, March 31. Submit reports of all permit deviations to the Office of Environmental Compliance, Surveillance Division. Certify all reports by a responsible official in accordance with 40 CFR 70.5(d). The reports submitted on March 31 and September 30 may be consolidated with the semi-annual reports required by 40 CFR 70.6(a)(3)(iii)(A) as long as the report clearly indicates this and all required information is included and clearly delineated in the consolidated report. [40 CFR 70.6(a)(3)(iii)(B)]
- 194 Submit Title V compliance certification: Due annually, by the 31st of March. Submit to the Office of Environmental Compliance, Surveillance Division, Surveillance Division. [40 CFR 70.6(c)(5)(iv)]
- 195 Toxic air pollutants (TAP) monitored by technically sound method continuously. [LAC 33:III.501.C.6]  
Which Months: All Year Statistical Basis: None specified
- 196 Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total Toxic air pollutant (TAP) emissions each month, as well as the total Toxic air pollutant (TAP) emissions for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]
- 197 Submit report: Due annually, by the 31st of March. Report the total Toxic air pollutant (TAP) emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]

### **GRP002 Facility-wide Toxic Air Pollutant CAP**

- 195 Toxic air pollutants (TAP) monitored by technically sound method continuously. [LAC 33:III.501.C.6]
- 196 Equipment/operational data recordkeeping by electronic or hard copy monthly. Keep records of the total Toxic air pollutant (TAP) emissions each month, as well as the total Toxic air pollutant (TAP) emissions for the last twelve months. Make records available for inspection by DEQ personnel. [LAC 33:III.501.C.6]
- 197 Submit report: Due annually, by the 31st of March. Report the total Toxic air pollutant (TAP) emissions for the preceding calendar year to the Office of Environmental Compliance, Enforcement Division. [LAC 33:III.501.C.6]

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### **GRP002 Facility-wide Toxic Air Pollutant CAP**

198 Toxic air pollutants (TAP): Use of any material containing a TAP listed in Table 51.1, 51.2, or 51.3 of LAC 33:III, Chapter 51 is permitted. Emissions of any TAP for which this permit lists an emission limit shall be limited to the amount stated. Emissions of any TAP for which this permit does not list a facility-wide emission limit shall be limited to an amount less than the Minimum Emission Rate (MER) for that TAP as listed in Tables 51.1 and 51.2 of LAC 33:III, 5112. Emissions of any TAP not listed in the "Emission Rates for TAP/HAP and Other Pollutants" section of this permit in an amount greater than or equal to the MER shall require a permit modification prior to use. [LAC 33:III, 501.C.6]

199 Toxic air pollutants (TAP) <= 40.42 tons/yr. Noncompliance with this limitation is a reportable violation of the permit. Notify the Office of Environmental Compliance, Enforcement Division if total facility-wide Toxic air pollutants (TAP) emissions exceed the maximum listed in this specific condition for any twelve consecutive month period. [LAC 33:III, 501.C.6]

Which Months: All Year    Statistical Basis: Twelve-consecutive-month maximum